HEARING RESEARCH

Vol. 162, Nos. 1–2
December 2001

CONTENTS

Cited in: Biological Abstracts (BIOSIS); Chemical Abstracts; Current Contents/Life Sciences; Current Awareness in Biological Sciences (CABS); Excerpta Medica (EMBASE); Index Medicus; INSPEC; PASCAL M; Reference Update; Full text available in ScienceDirect® and Neuroscion

Research Papers

V. Summers (USA)
Overshoot effects using Schroeder-phase harmonic maskers in listeners with normal hearing and with hearing impairment 1

H. Wada, H. Usukura, S. Takeuchi, M. Sugawara, S. Kakehata and K. Ikeda (Japan)
Distribution of protein motors along the lateral wall of the outer hair cell 10

A.R. Penheiter, A.G. Filoteo, C.L. Croy and J.T. Penniston (USA)
Characterization of the deafwaddler mutant of the rat plasma membrane calcium-ATPase 2 19

C.G. Le Prell, A.J. Niemiec and D.B. Moody (USA)
Macaque thresholds for detecting increases in intensity: effects of formant structure 29

İ. Kaygusuz, A. Öztürk, B. Üstündağ and Ş. Yalçin (Turkey)
Role of free oxygen radicals in noise-related hearing impairment 43

N. Marangos, R.-B. Illing, J. Krüger and R. Laszig (Germany)
In vivo visualization of the cochlear nerve and nuclei with fluorescent axonal tracers 48

C. Riera-Sala, A. Molina-Mira, J. Marco-Algarra, F. Martinez-Soriano and F.E. Olucha (Spain)
Inner ear lesion alters acoustically induced c-Fos expression in the rat auditory rhomboencephalic brainstem 53

N.L.M. Cappaert, S.F.L. Klis, H. Muijser, B.M. Kulig and G.F. Smoorenburg (The Netherlands)
Simultaneous exposure to ethyl benzene and noise: synergistic effects on outer hair cells 67

S. Di Girolamo, A. d'Ecclesia, N. Quaranta, A. Garozzo, A. Evoli and G. Paludetti (Italy)
Effects of contralateral white noise stimulation on distortion product otoacoustic emissions in myasthenic patients 80

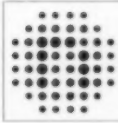
T. Nakashima, T. Suzuki, T. Iwagaki and T. Hibi (Japan)
Effects of anterior inferior cerebellar artery occlusion on cochlear blood flow – a comparison between laser-Doppler and microsphere methods 85

S. Keiler and C.-P. Richter (USA)
Cochlear dimensions obtained in hemicochleae of four different strains of mice: CBA/CaJ, 129/CD1, 129/SvEv and C57BL/6J 91

A.F. Ghiz, A.N. Salt, J.E. DeMott, M.M. Henson, O.W. Henson Jr. and S.L. Gewalt (USA)
Quantitative anatomy of the round window and cochlear aqueduct in guinea pigs 105

D.Z.Z. He, J. Zheng and P. Dallos (USA)
Development of acetylcholine receptors in cultured outer hair cells 113

Contents continued on inside back cover


neuroscion
a meeting of minds

To view articles from this journal, visit Neuroscion, the comprehensive neuroscience information service on the web.
Register today at **www.neuroscion.com**

(Contents continued from back cover)

F. Coro and M. Kössl (Cuba, Germany)
Components of the $2f_1$-f_2 distortion-product otoacoustic emission in a moth 126

M. Barnes-Davies, S. Owens and I.D. Forsythe (UK)
Calcium channels triggering transmitter release in the rat medial superior olive 134

Author Index Volume 162 146

Subject Index Volume 162 147

Instructions to Authors 150